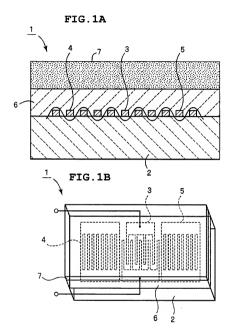
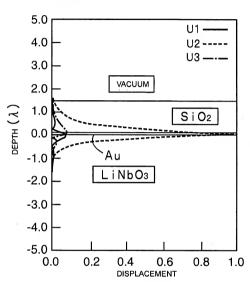
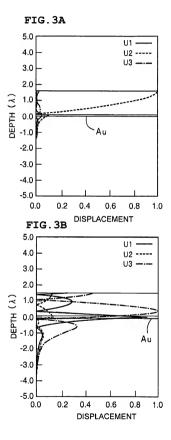
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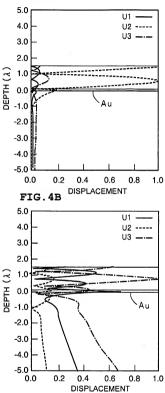


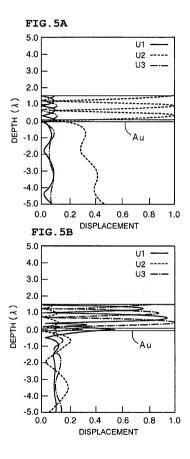


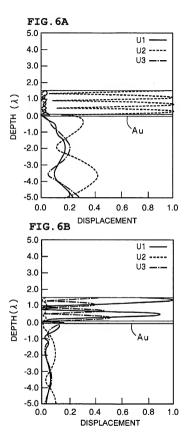


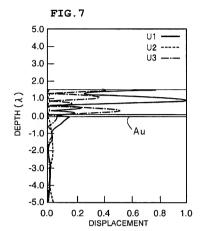












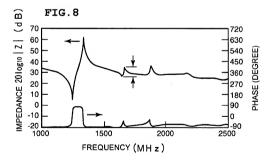
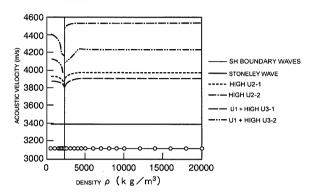
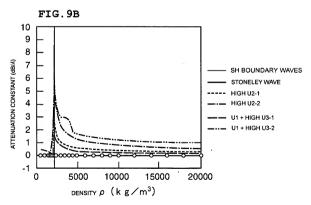


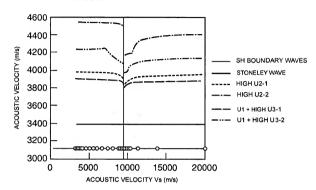
FIG.9A

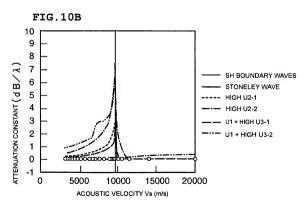


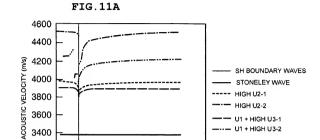


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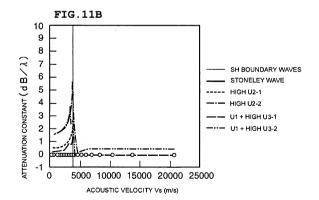
FIG. 10A







ACOUSTIC VELOCITY Vs (m/s)



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FIG. 12A

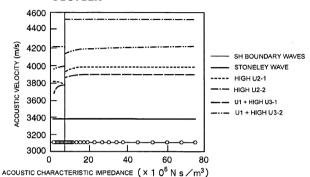
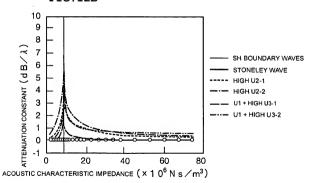
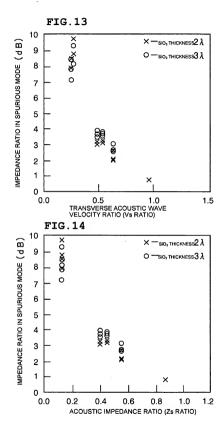
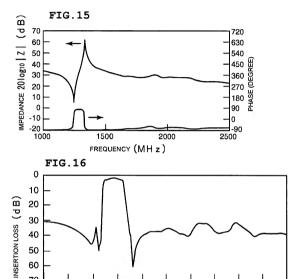


FIG. 12B





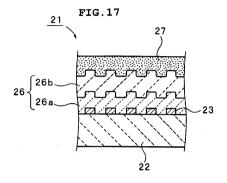


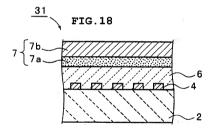
FREQUENCY (MHz)

1200 1300 1400 1500 1600 1700 1800

1000 1100

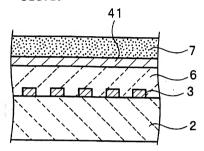
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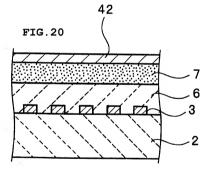


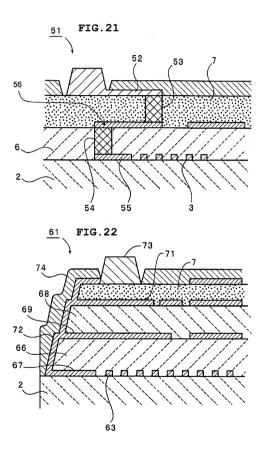


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FIG.19

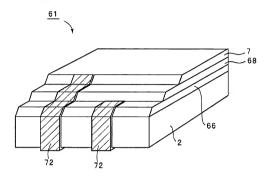


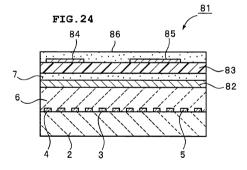


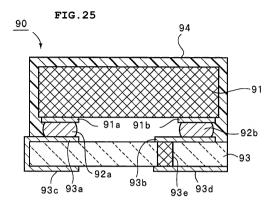


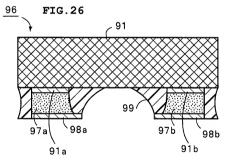
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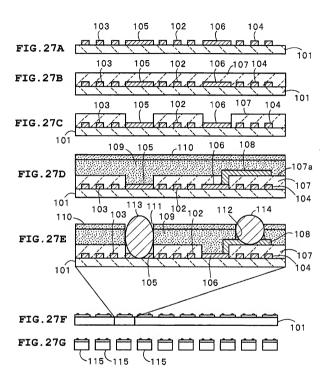
FIG. 23



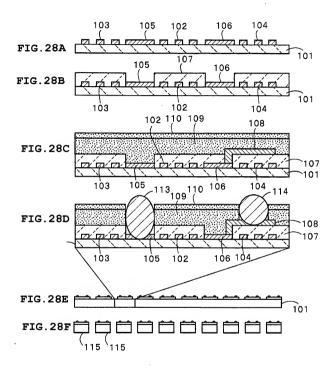


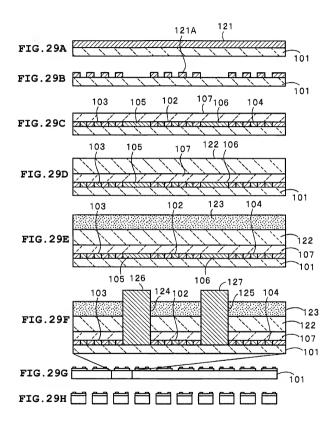


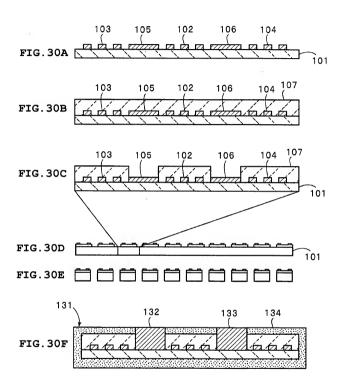


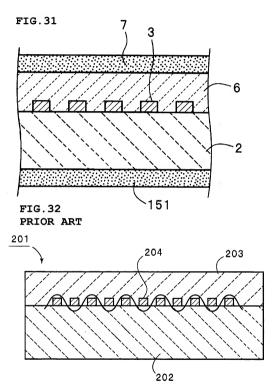


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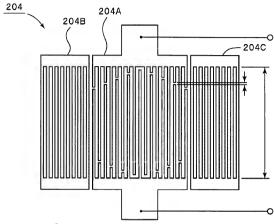


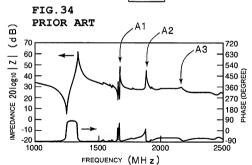




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FIG.33 PRIOR ART





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